This Raw Listing contains the General Information ENTERED
Section and up to first 5 pages.

```
 1   <110> APPLICANT: BEEKMAN, Nico Johannes Christiaan Maria
 2         SCHAAPER, Wilhemus Martinus Maria
 3         DALSGAARD, Kristian
 4         MELOEN, Robert Hans
 5   <120> TITLE OF INVENTION: VACCINE COMPRISING ANTIGENS BOUND TO CARRIERS THROUGH
 6         LABILE BONDS
 7   <130> FILE REFERENCE: 2183-3898US
 8   <140> CURRENT APPLICATION NUMBER: US/09/214,009
 9   <141> CURRENT FILING DATE: 1999-05-07
10   <160> NUMBER OF SEQ ID NOS: 6
11   <170> SOFTWARE: PatentIn Ver. 2.1
12   <210> SEQ ID NO 1
13   <211> LENGTH: 20
14   <212> TYPE: PRT
15   <213> ORGANISM: Unknown Organism
16   <220> FEATURE:
17   <223> OTHER INFORMATION: Initial Xaa is pyroglutamic acid.  Terminal Xaa
18         can be Cys  with a thioester bond to palmitic
19         acid, or lysine bound to palmitic acid as an
20         amide.
21   <220> FEATURE:
22   <223> OTHER INFORMATION: Description of Unknown Organism:Organism unknown,
23         construct based on GnRH.
24   <400> SEQUENCE: 1
25         Xaa His Trp Ser Tyr Gly Leu Arg Pro Gly Gln His Trp Ser Gly Leu
26          1            5                 10                15
27         Arg Pro Gly Xaa
28                      20
29   <210> SEQ ID NO 2
30   <211> LENGTH: 22
31   <212> TYPE: PRT
32   <213> ORGANISM: Canine Parvovirus
33   <220> FEATURE:
34   <223> OTHER INFORMATION: Xaa is Cys which may be acetylated, palmitoylated,
35         conjugated to another peptide chain via a
36         disulfide bond, is absent, or any combination
37         thereof.
38   <220> FEATURE:
39   <223> OTHER INFORMATION: Xaa is Cys which may be acetylated, palmitoylated,
40         conjugated to another peptide chain via a
41         disulfide bridge, is absent, or any combination
42         thereof.
43   <400> SEQUENCE: 2
44         Xaa Ser Asp Gly Ala Val Gln Pro Asp Gly Gly Gln Pro Ala Val Arg
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PAGE: 2

RAW SEQUENCE LISTING
PATENT APPLICATION **US/09/214,009**

DATE: 01/04/2000
TIME: 12:40:35

Input Set: **I214009.RAW**

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46          Asn Glu Arg Ala Thr Gly
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48  <210> SEQ ID NO 3
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50  <212> TYPE: PRT
51  <213> ORGANISM: Feline Immunodeficency Virus
52  <220> FEATURE:
53  <223> OTHER INFORMATION: Xaa is Cys that is (alone or in combination)
54        acetylated, bound to palmitic acid via a thioester
55        bond, conjugated or can be absent.
56  <400> SEQUENCE: 3
57          Xaa Arg Ala Ile Ser Ser Trp Lys Gln Arg Asn Arg Trp Glu Trp Arg
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59          Pro Asp
60  <210> SEQ ID NO 4
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63  <213> ORGANISM: Unknown Organism
64  <220> FEATURE:
65  <223> OTHER INFORMATION: Description of Unknown Organism: Model Peptide
66  <220> FEATURE:
67  <223> OTHER INFORMATION: Initial Cys is bound to palmitic acid via a
68        thioester bond.
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77  <223> OTHER INFORMATION: Description of Unknown Organism: Model Peptide
78  <220> FEATURE:
79  <223> OTHER INFORMATION: Initial Cys is bound to palmitic acid via a
80        thioester bond.
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91          Asn Glu Arg Thr Ala Gly
92                          20
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27	W	"N" or "Xaa" used: Feature required	Arg Pro Gly Xaa
44	W	"N" or "Xaa" used: Feature required	Xaa Ser Asp Gly Ala Val Gln Pro Asp Gly G
57	W	"N" or "Xaa" used: Feature required	Xaa Arg Ala Ile Ser Ser Trp Lys Gln Arg A